



ELITE SOFT STARTER

Leading a New Start





STRESS FREE OPERATION OF THE MOTOR











Dawn of a New Technology

Patented Technology IP No. 201721019554A, 201821013344 & 201821013345

ABOUT THE PRODUCT

Shakti's unique ADA based Elite Soft Starter increases motor's lifetime by protecting it from electrical, mechanical and thermal stress. It uses advanced digital and power electronics control leading to stress free operation of motor. It has several inbuilt motor protection features and therefore it keeps the motor safe. It incorporates a novel technology (several patents) which is outcome of years of experience and research. It is easy to install with graphical display and inbuilt GPRS connectivity which cut installation and user efforts. With everything that you need in one unit, from bypass mechanism to overload protection, a single product is there for complete and compact start to stop solution. Furthermore with many application specific features, motor can really enjoy its ride with Shakti's Elite Soft Starter.

APPLICATION

To softly start and softly stop agricultural and industrial three phase AC-IM and Shakti's S4RM Motors.

TECHNICAL SPECIFICATION

Protection class **IP20**

Input configurations 3 phase 3 wire, E

 $415 \text{ V} \pm 10\%, 440 \text{ V} \pm 10\%$ Input voltage range

Input frequency 50/60 Hz Rated current 55 A

Overload current 150% for 1 minute in bypass mode

Output voltage range $415 V \pm 10\%, 440 V \pm 10\%$

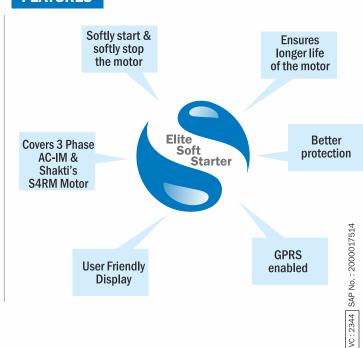
20/25/30 HP **Output power**

1 minute Maximum soft start time Maximum soft stop time 1 minute

3 phase AC-IM/Shakti's S4RM Motor type supported

Efficiency Start >95% **Efficiency Run** >99%

FEATURES



WHY TO CHOOSE SHAKTI ELITE SOFT STARTER

GENERAL STARTER		ELITE SOFT STARTER	۱
Very less torque at starting	• •	Supports till 200% of full load torque at starting	5
Higher Electrical, Mechanical & Thermal stress.	><	No Electrical, Mechanical & Thermal Stress	
Poor life of motor	7	Longer life of motor.	•

Thank you Shakti for giving me better health and longevity.





















India: Toll Free No. 1800 103 5555 Other Countries: +91-7292 410500

SHAKTI PUMPS (INDIA) LIMITED

Sector - 3, Pithampur - 454774, Dist. - Dhar, (M.P.) - INDIA. Tel.: +91-7292 410500, E-mail: info@shaktipumps.com

Web: www.shaktipumps.com

Authorised Dealer / Distributer

Nov /2019-20/L2/0000

Nov./ 2019/R0